

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.7

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

 Your search matched **23** of **1046194** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.
**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

burst mode receiver

☐ Check to search within this result set
**Results Key:**
**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Theory of burst-mode receiver and its applications in optical multiaccess networks**
*Chao Su; Lian-Kuan Chen; Kwok-Wai Cheung;*

Lightwave Technology, Journal of , Volume: 15 , Issue: 4 , April 1997

Pages:590 - 606

[\[Abstract\]](#)   [\[PDF Full-Text \(340 KB\)\]](#)   **IEEE JNL**
**2 BER penalty of burst-mode receiver in optical multiaccess network**
*Chao Su; Chen, L.K.; Cheung, K.W.;*

Lasers and Electro-Optics Society Annual Meeting, 1994. LEOS '94 Conference Proceedings. IEEE , Volume: 1 , 31 Oct.-3 Nov. 1994

Pages:198 - 199 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(156 KB\)\]](#)   **IEEE CNF**
**3 Sensitivity penalty calculation for burst-mode receivers using avalanche photodiodes**
*Ossieur, P.; Xing-Zhi Qiu; Bauwelinck, J.; Vandewege, J.;*

Lightwave Technology, Journal of , Volume: 21 , Issue: 11 , Nov. 2003

Pages:2565 - 2575

[\[Abstract\]](#)   [\[PDF Full-Text \(586 KB\)\]](#)   **IEEE JNL**
**4 BER performance of digital optical burst-mode receiver in TDMA all optical multiaccess network**
*Chao Su; Chen, L.K.; Cheung, K.W.;*

Photonics Technology Letters, IEEE , Volume: 7 , Issue: 1 , Jan. 1995

Pages:132 - 134

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEEE JNL

**5 DC-coupled 1.25 Gbit/s burst-mode receiver with automatic offset compensation**

Ossieur, P.; Yi, Y.C.; Bauwelinck, J.; Qiu, X.Z.; Vandewege, J.; Gilon, E.;  
Electronics Letters, Volume: 40, Issue: 7, 1 April 2004  
Pages:447 - 448

[\[Abstract\]](#) [\[PDF Full-Text \(239 KB\)\]](#) IEEE JNL

**6 A 1.25 Gb/s high sensitive peak detector in optical burst-mode receiver using a 0.18  $\mu\text{m}$  CMOS technology**

Ja-Won Seo; Sub Han; Sang-Gug Lee; Man-Seop Lee; Tae Whan Yoo;  
Communication Technology Proceedings, 2003. ICCT 2003. International  
Conference on, Volume: 1, 9-11 April 2003  
Pages:644 - 646 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) IEEE CNF

**7 Calculation of sensitivity penalty for optically preamplified burst mode receivers using Fabry-Perot filters**

Leeson, M.S.;  
Electronics Letters, Volume: 34, Issue: 11, 28 May 1998  
Pages:1121 - 1122

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) IEEE JNL

**8 16 QAM burst mode receiver for upstream communication over CATV networks**

Codenie, J.; Xiaohua Wang; Everaert, A.; Lambrecht, P.; Vandewege, J.; De  
K.; Trog, W.; De Vleeshouwer, A.;  
Circuits and Systems, 1997. Proceedings of the 40th Midwest Symposium  
on, Volume: 1, 3-6 Aug. 1997  
Pages:573 - 576 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) IEEE CNF

**9 Decision threshold based on dynamic offset compensation for burst mode receiver**

den Bakker, T.; Kun-Yii Tu; Park, Y.K.;  
Optical Communication, 2001. ECOC '01. 27th European Conference on, Vol.  
2, 30 Sept.-4 Oct. 2001  
Pages:222 - 223 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(341 KB\)\]](#) IEEE CNF

**10 Inherent transmission capacity penalty of burst-mode receiver for optical multiaccess networks**

Chao Su; Chen, L.K.; Cheung, K.W.;  
Photonics Technology Letters, IEEE, Volume: 6, Issue: 5, May 1994  
Pages:664 - 667

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) IEEE JNL

**11 Burst-mode compatible optical receiver with a large dynamic range***Ota, Y.; Swartz, R.G.;*

Lightwave Technology, Journal of , Volume: 8 , Issue: 12 , Dec. 1990

Pages:1897 - 1903

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) **IEEE JNL****12 V PON receiver IC with a high-speed ATC circuit***Ide, S.; Nobuhara, H.; Nagase, N.; Hayakawa, A.; Mori, K.; Kawai, M.;*

High Performance Electron Devices for Microwave and Optoelectronic Applications, 1997. EDMO. 1997 Workshop on , 24-25 Nov. 1997

Pages:141 - 146

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE CNF****13 Low-power CMOS limiting amplifier for burst mode receiver in ATM system***Saekyoung Kang; SungHwan Hwang; Ki-Sung Park; Hyo-Hoon Park;*

Microwave and Millimeter Wave Technology, 2002. Proceedings. ICMMT 2002 3rd International Conference on , 17-19 Aug. 2002

Pages:997 - 1000

[\[Abstract\]](#) [\[PDF Full-Text \(301 KB\)\]](#) **IEEE CNF****14 155.52 Mb/s optical transceiver modules for ONU/OLT on ATM-POI systems***Mori, K.; Akashi, T.; Tochio, Y.; Nobuhara, H.; Tanaka, K.; Nagase, N.; Akimi, Y.; Kitasagami, H.; Shimizu, Y.; Yaname, T.; Abe, A.; Kawai, M.;*

Integrated Optics and Optical Fibre Communications, 11th International Conference on, and 23rd European Conference on Optical Communications (Conf. Publ. N 448) , Volume: 3 , 22-25 Sept. 1997

Pages:363 - 366 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **IEEE CNF****15 A SiGe BiCMOS burst-mode 155-Mb/s receiver for PON***Brigati, S.; Colombara, P.; D'Ascoli, L.; Gatti, U.; Kerekes, T.; Malcovati, P.;*

Solid-State Circuits, IEEE Journal of , Volume: 37 , Issue: 7 , July 2002

Pages:887 - 894

[\[Abstract\]](#) [\[PDF Full-Text \(313 KB\)\]](#) **IEEE JNL**[1](#) [2](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.7

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **23** of **1046194** documents.  
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering new one in the text box.

burst mode receiver

☐ Check to search within this result set
**Results Key:**
**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

**16 Theoretical determination of sensitivity penalty for burst mode: fib optic receivers**

Eldering, C.A.;

Lightwave Technology, Journal of , Volume: 11 , Issue: 12 , Dec. 1993

Pages:2145 - 2149

[\[Abstract\]](#)    [\[PDF Full-Text \(432 KB\)\]](#)    **IEEE JNL**
**17 Implementation of ultrafast widely-tunable burst-mode 10 Gbit/s transceiver**

Rubin, S.; Buimovich, E.; Ingber, G.; Sadot, D.;

Electronics Letters , Volume: 38 , Issue: 23 , 7 Nov. 2002

Pages:1462 - 1463

[\[Abstract\]](#)    [\[PDF Full-Text \(318 KB\)\]](#)    **IEEE JNL**
**18 Implementation of a digital amplitude detector based on the Cordic transform**

Codenie, J.; Wang, X.; Qiu Xing Zhi; Vlietinck, J.; Lambrecht, P.; Vandewege, De Meyer, K.; Trog, W.;

Circuits and Systems, 1996., IEEE 39th Midwest symposium on , Volume: 2 , 21 Aug. 1996

Pages:860 - 863 vol.2

[\[Abstract\]](#)    [\[PDF Full-Text \(400 KB\)\]](#)    **IEEE CNF**
**19 Demonstration of extended split APON**

De Vos, B.; Duthilleul, F.; Fredricx, F.; Vetter, P.; Ossieur, P.; Bauwelinck, J.; X.-Z.; Vandewege, J.; Watte, J.;

Optical Fiber Communication Conference and Exhibit, 2002. OFC 2002 , 17-2:

March 2002  
Pages:437 - 439

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) IEEE CNF

**20 Performance of upstream optical repeaters using semiconductor optical amplifiers for high-split long-distance PONs**

*Qiu, X.Z.; Stubbe, B.; Vaes, P.; Coene, C.; Vandewege, J.; Martin, C.; Slabbinckx, H.; Van de Voorde, I.; Binsma, J.J.M.;*

Optical Fiber Communication Conference and Exhibit, 1998. OFC '98., Technic Digest , 22-27 Feb. 1998

Pages:231 - 233

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE CNF

**21 Burst Mode Receivers for Fiber Optic Networks**

*Eldering, C.A.;*

Flat Panel Display Technology/Technologies for a Global Information Infrastructure/ICs for New Age Lightwave Communications/RF Optoelectronic 1995 Digest of the LEOS Summer Topical Meetings , August 7-11, 1995

Pages:11 - 11

[\[Abstract\]](#) [\[PDF Full-Text \(20 KB\)\]](#) IEEE CNF

**22 Optical switch fabrics for ultra-high-capacity IP routers**

*Gripp, J.; Duelk, M.; Simsarian, J.E.; Bhardwaj, A.; Bernasconi, P.; Laznicka, Zirnigibl, M.;*

Lightwave Technology, Journal of , Volume: 21 , Issue: 11 , Nov. 2003

Pages:2839 - 2850

[\[Abstract\]](#) [\[PDF Full-Text \(873 KB\)\]](#) IEEE JNL

**23 Low power CMOS burst-mode laser driver for full service access network application**

*Sackinger, E.; Ota, Y.; Gabara, T.J.; Fischer, W.C.;*

Lasers and Electro-Optics, 1999. CLEO/Pacific Rim '99. The Pacific Rim Conference , Volume: 2 , 30 Aug.-3 Sept. 1999

Pages:519 - 520 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(100 KB\)\]](#) IEEE CNF

[Prev](#) [1](#) [2](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved